

Duke Energy Carolinas, LLC
PSCSC Docket No. 2023-388-E
SC Retail Cost of Service - Per Book - 12CP Firm, Average & Excess within Retail
Beveridge Direct Exhibit No. 4

12 Months Ended December 2022

Dollars in Thousands

Spread of Proposed Base Rate Increase to Customer Classes

		Present Revenue Run - Base Case				Total																				
		Present Rates				Gross		10.0%		Proposed Rate		Proposed Rate		Adjusted		Proposed Rate		Adjusted								
		Revenues		Present		Revenues		Reduction in		Increase Before		Increase After		Present Rates		Increase Incl.		Proposed								
		Excluding		Net Operating		At Average		Variance From The		Reduction		Reduction		Including		EDIT Rider		ROR at								
		Riders		Income		ROR		Average		in Variance		in Variance		Riders		After Reduction		Proposed								
Rate Class		Rate Base				ROR		Average		in Variance		in Variance		Including		in Variance		Rates								
		(A)		(C)		(D)=(C)/(A)		(E)		(F)=(B)-(E)		(G)=- (F)*10%		(H)		(I)=(H)+(G)		(J) = (V)/(T)								
1	RES	\$	3,859,070	\$	909,546	\$	120,596	3.1%	\$	975,280	\$	(65,734)	\$	6,573	\$	170,168	\$	176,741	\$	909,671	19.4%	6.6%	\$ (44,085)	\$	132,657	14.6%
2	GS		939,317		292,571		63,430	6.8%		263,167		29,404		(2,940)		41,420		38,479		304,225	12.6%	9.8%	(10,756)		27,724	9.1%
3	LT		315,215		51,769		5,677	1.8%		62,699		(10,930)		1,093		13,900		14,993		49,470	30.3%	5.4%	(3,754)		11,238	22.7%
4	I		277,331		102,581		20,204	7.3%		91,932		10,649		(1,065)		12,229		11,164		103,930	10.7%	10.3%	(3,220)		7,944	7.6%
5	OPT		1,935,244		731,290		112,692	5.8%		694,680		36,611		(3,661)		85,336		81,675		723,443	11.3%	9.0%	(22,473)		59,202	8.2%
6	SC-RETAIL	\$	7,326,177	\$	2,087,757	\$	322,598	4.4%	\$	2,087,757	\$	0	\$	(0)	\$	323,052	\$	323,052	\$	2,090,739	15.5%	7.7%	(84,287)	\$	238,764	11.4%
7	HP				32,480																					
8	SC-RETAIL				\$ 2,120,237																					

Calculations for Rate Design in Order to Apply Increase to Unadjusted Billing Determinants

Rate Class	Proposed Rate Increase After Reduction in Variance (P)=(I)	Customer Growth Adjustment in Present Revenues (Q)	Weather Normalization Adjustment in Present Revenues (R)	Total Adjustments to Exclude for Rate Design (S)=(Q)+(R)	Ratio of Unadjusted Present Revenues to Adjusted (T)=[(B)-(S)]/(B)	Target Revenue Increase for Rate Design (to be applied to unadjusted billing determinants) (U)=(P)x(T)	Total Unadjusted Present Rates Revenues Including Riders (V)	Proposed Percent Increase to Unadjusted Revenues for Rate Design (W)=(U)/(V)	Total Unadjusted EDIT Rider (X)	Migration Adjustment (Y)	Target Revenue Increase for Rate Design Plus Sum of Additional Rider Impacts (Z)=(U)+(X)+(Y)
9 RES	\$ 176,741	\$ -	\$ -	\$ -	100.0%	\$ 176,741	\$ 909,671	19.4%	\$ (44,085)	\$ 5,773	\$ 138,430
10 GS	38,479	-	-	-	100.0%	38,479	304,225	12.6%	(10,756)	825	28,549
11 LT	14,993	-	-	-	100.0%	14,993	49,470	30.3%	(3,754)	-	11,238
12 I	11,164	-	-	-	100.0%	11,164	103,930	10.7%	(3,220)	-	7,944
13 OPT	81,675	-	-	-	100.0%	81,675	723,443	11.3%	(22,473)	5,407	64,609
14 SC-RETAIL	\$ 323,052	\$ -	\$ -	\$ -	0.0%	\$ 323,052	\$ 2,090,739	15.5%	\$ (84,287)	\$ 12,005	\$ 250,769